Google Scholar BETA

Web   Images   Video   News   Maps   more »

(customized OR specialize) operating system   [Search]

Advanced Scholar Search
Scholar Preferences
Scholar Help

Scholar   All articles - Recent articles   Results 1 - 10 of about 102,000 for (customized OR specialize

Extensibility, safety and performance in the SPIN operating system

BN BERSHAD, S SAVAGE, P PARDYAK, EG SIRER, ME ... - Operating systems review, 1995 - cat.inist.fr
... Extensions allow an application to specialize the underlying operating system in
order to achieve a particular level of performance and functionality. ...
Cited by 985 - Related articles - Web Search - BL Direct - All 8 versions

ATOM: a system for building customized program analysis tools - ►cornell.edu [PDF]

A Srivastava, A Eustace - Proceedings of the ACM SIGPLAN 1994 conference on ..., 1994 - portal.acm.org
... building a wide range of customized program analysis tools. ... on the WRL Titan [3]
communicated via shared memory but required operating system modifications. ...
Cited by 866 - Related articles - Web Search - Library Search - BL Direct - All 5 versions

Choices (class hierarchical open interface for custom embedded systems)

R Campbell, G Johnston, V Russo - ACM SIGOPS Operating Systems Review, 1987 - portal.acm.org
... Particular instances of classes in the hierarchy are chosen and combined to produce
a customized operating system for a specific architecture and application. ...
Cited by 101 - Related articles - Web Search - All 3 versions

Optimistic incremental specialization: streamlining a commercial operating system - ►gatech.edu [PDF]

C Pu, T Autrey, A Black, C Consel, C Cowan, J ... - ACM SIGOPS Operating Systems Review, 1995 - portal.acm.org
... Streamlining a Commercial Operating System * ... We describe how specialized operating
system code can be generated and bound wtcrementally as the information on ...
Cited by 247 - Related articles - Web Search - BL Direct - All 35 versions

[PDF] ► Safe Kernel Extensions Without Run-Time Checking

GC Necula, P Lee, CARNEGIE-MELLON UNIV PITTSBURGH ... - ACM SIGOPS Operating Systems Review, 1996 - cs.arizona.edu
... Applications often want to extend or specialize the functionality of the underlying
operating system, either for perfor- mance reasons, or to meet certain ...
Cited by 535 - Related articles - View as HTML - Web Search - Library Search - BL Direct - All 18 versions

An Extensible Microkernel for Application-specific Operating System Services - ►cornell.edu [PDF]

BN Bershad, C Chambers, S Eggers, C Maeda - portal.acm.org
... spindles performs as well as a non-extensible monolithic operating system with services
built ... with the same kernel event, the compiler can specialize the event ...
Cited by 173 - Related articles - Web Search - BL Direct - All 28 versions

2K: A Distributed Operating System for Dynamic Heterogeneous Environments - ►ucsb.edu [PDF]

F Kon, RH Campbell, MD Mickunas, K Nahrstedt, FJ ... - 9th IEEE International Symposium on High Performance ..., 2000 - doi.ieeecs.org
... 2K can run both as "middleware" on top of traditional operating systems and as an
integrated architecture with our customized microkernel directly on top ...
Cited by 128 - Related articles - Web Search - All 21 versions

Object-oriented operating systems design and the revival of programfamilies

J Cordsen, W Schroder-Preikschat - Object Orientation in Operating Systems, 1991. Proceedings., ..., 1991 -
ieeexplore.ieee.org

... Thus PEACE goes beyond Choices and em- bodies not only the notion of customized
operating systems but also of kernel, that are tailored for parti- cular ...

Cited by 34 - Related articles - Web Search - All 4 versions

Making Paths Explicit in the Scout Operating System - ▶rutgers.edu [PDF]

D Mosberger, LL Peterson - usenix.org

... to be executed, the more opportunities the system has to specialize the code ... Section
3 describes an implementa- tion of paths in the Scout operating system. ...

Cited by 290 - Related articles - Web Search - BL Direct - All 37 versions

Sharing and protection in a single-address-space operating system - ▶umass.edu [PDF]

JS Chase, HM Levy, MJ Feeley, ED Lazowska - ACM Transactions on Computer Systems (TOCS), 1994 -
portal.acm.org

... Single-Address-Space Operating System JEFFREY S. CHASE, HENRY M. LEVY, MICHAEL J.
FEELEY, ... operating system designed for wide-address (64-bit) architectures. ...

Cited by 250 - Related articles - Web Search - Library Search - BL Direct - All 15 versions

Key authors: B Bershad - D Tennenhouse - A Srivastava - C Chambers - S Eggers

Goooooooooogle ▶

Result Page: 1 2 3 4 5 6 7 8 9 10   Next

| (customized OR specialize) operatin | Search |

Google Home - About Google - About Google Scholar

Google Scholar BETA

operating system unable load new application   Search

Scholar   All articles - Recent articles Results 1 - 10 of about 104,000 for operating system unable l

[BOOK] **WebOS: Operating System Services for Wide Area Applications** - ▶ berkeley.edu [PDF]
A Vahdat, T Anderson, M Dahlin, E Belani, D Culler ... - 1997 - Computer Science Division, University of California
... Applications operating across the wide area are suscep- tible to ... signed with long
timeouts, increasing system security since ... a malicious CA is unable to revoke ...
Cited by 177 - Related articles - Web Search - Library Search - All 38 versions

Application performance in the QLinux multimedia operating system - ▶ unc.edu [PDF]
V Sundaram, A Chandra, P Goyal, P Shenoy, J Sahni, ... - Proceedings of the eighth ACM international conference on ..., 2000 - portal.acm.org
... 12, 24]) are typi- cally unable or inefficient ... their real-time rates regardless of
the background load. ... of resource usage: An operating system that allocates ...
Cited by 65 - Related articles - Web Search - All 12 versions

Using a High-Performance, Programmable Secure Coprocessor - ▶ dartmouth.edu [PDF]
SW Smith, ER Palmer, S Weingart - LECTURE NOTES IN COMPUTER SCIENCE, 1998 - Springer
... can attempt to reboot it, alter its files, load rogue software ... result can be that
the system is unable to boot or reload a new, corrected operating system. ...
Cited by 228 - Related articles - Web Search - Library Search - BL Direct - All 22 versions

Contiki-a lightweight and flexible operating system for tiny networked sensors -
▶ lancs.ac.uk [PDF]
A Dunkels, B Gronvall, T Voigt - Proceedings of the First IEEE Workshop on Embedded Networked ..., 2004 - doi.ieeecomputersociety.org
... monopolizes the CPU, making the system unable to respond ... same service will not try
to load the service ... We have used the Contiki operating system to implement a ...
Cited by 214 - Related articles - Web Search - All 12 versions

The Information Bus: an architecture for extensible distributed systems - ▶ unomaha.edu [PDF]
B Oki, M Pfluegl, A Siegel, D Skeen - Proceedings of the fourteenth ACM symposium on Operating ..., 1994 - portal.acm.org
... system operating in such an environment ... partition into subnet- works that are unable
to communicate ... email service, a traditional distributed system, client mail ...
Cited by 337 - Related articles - Web Search - BL Direct - All 14 versions

Introducing new Internet services: why and how - ▶ washington.edu [PDF]
D Wetherall, D Legedza, J Guttag, C MIT - Network, IEEE, 1998 - ieeexplore.ieee.org
... those routines safely by using operating system and language ... individual capsule programs
would be unable to commu ... At end systems, applications may begin to use ...
Cited by 197 - Related articles - Web Search - BL Direct - All 8 versions

Efficient code distribution in wireless sensor networks - ▶ tudelft.nl [PDF]
N Reijers, K Langendoen - Proceedings of the 2nd ACM international conference on ..., 2003 - portal.acm.org
... be built [1]. For instance, we were unable to implement ... We use an operating system
that includes support for writing ... as in the first option, to load the image ...
Cited by 104 - Related articles - Web Search - All 18 versions

Building the IBM 4758 Secure Coprocessor - ▶ ibm.com [PDF]

JG Dyer, M Lindemann, R Perez, R Sailer, L van ... - COMPUTER, 2001 - doi.ieeecomputersociety.org
... We call the resulting operating environment CP/Q++ ... 1 increments the ratchet so that
Layer 2 is unable to write ... Layer 3 as a read/write file system extension of ...
Cited by 115 - Related articles - Web Search - BL Direct - All 27 versions

The Case for Application-Specific Benchmarking - ▶ nd.edu [PDF]

M Seltzer, D Krinsky, K Smith, X Zhang - Workshop on Hot Topics in Operating Systems, 1999 -
doi.ieeecomputersociety.org
... benchmarks, emphasizing how they are unable to answer ... manually to mimic an anticipated
server load. ... Brown, A., Seltzer, M., "Operating System Benchmarking in ...
Cited by 47 - Related articles - Web Search - All 16 versions

The Augmint multiprocessor simulation toolkit for Intel x86architectures - ▶ ibm.com [PDF]

AT Nguyen, M Michael, A Sharma, J Torrellas - Computer Design: VLSI in Computers and Processors, 1996. ...,
1996 - ieeexplore.ieee.org
... workloads, trace-dnven simulation are often unable to model ... For example, if it is
a load or store ... the flexibility to run on different operating systems such as ...
Cited by 79 - Related articles - Web Search - All 14 versions

Key authors: D Wetherall - J Guttag - A Vahdat - D Culler - S Smith

Goooooooooogle ▶

Result Page: 1 2 3 4 5 6 7 8 9 10   Next

.

| operating system unable load new a | Search |

.

Google Home - About Google - About Google Scholar

Google Scholar BETA

Web   Images   Video   News   Maps   more »

specialized execution environment limited hard   [Search]

Scholar   All articles - Recent articles Results 1 - 10 of about 39,000 for specialized execution envir

System architecture directions for networked sensors - ▶ ucla.edu [PDF]
J Hill, R Szewczyk, A Woo, S Hollar, D Culler, K ... - ACM SIGPLAN Notices, 2000 - portal.acm.org
... A generic de- velopment environment is needed which allows specialized ... pa- rameters
into its frame and conditionally post a task for later execution. ...
Cited by 2124 - Related articles - Web Search - BL Direct - All 109 versions

Reflective Middleware: From Your Desk to Your Hand - ▶ computer.org [HTML]
M Roman, F Kon, RH Campbell - IEEE Distributed Systems Online, 2001 - doi.ieeecomputersociety.org
... suitable for coping with dynamic changes in the execution ... same environment with a
well-defined access pattern ... abstract entity that must be specialized to meet ...
Cited by 148 - Related articles - Web Search - All 22 versions

Specialized Hardware for Deep Network Packet Filtering - ▶ ddb.de [PDF]
YH Cho, S Navab, WH Mangione-Smith - LECTURE NOTES IN COMPUTER SCIENCE, 2002 - Springer
... In a production environment, we need to continually update ... Specialized Hardware for
Deep Network Packet Filtering ... down is due to the sequential execution of a ...
Cited by 91 - Related articles - Web Search - BL Direct - All 11 versions

NGSCB: A Trusted Open System - ▶ microsoft.com [PDF]
M Peinado, Y Chen, P England, J Manferdelli - LECTURE NOTES IN COMPUTER SCIENCE., 2004 - Springer
... can therefore be highly specialized, reducing the ... No interference: The execution
environment must provide a ... supported in today's consumer environment is very ...
Cited by 37 - Related articles - Web Search - BL Direct - All 6 versions

Characterizing processor architectures for programmable network interfaces - ▶ wustl.edu
[PDF]
P Crowley, ME Fiuczynski, JL Baer, BN Bershad - Proceedings of the 14th international conference on ..., 2000 -
portal.acm.org
... run faster by means of specialized chips to ... first six applications process a limited
amount of ... 3.3 Execution Environment The execution environment for a PNI ...
Cited by 119 - Related articles - Web Search - All 27 versions

Automatically Composed Workflows for Grid Environments
J Blythe, E Deelman, Y Gil - IEEE INTELLIGENT SYSTEMS, 2004 - doi.ieeecomputersociety.org
... of how domain-independent but specialized reasoning can ... our framework that continually
monitor the environment as the ... is fast compared with execution, so that ...
Cited by 29 - Related articles - Web Search - BL Direct - All 6 versions

Grids and Grid technologies for wide-area distributed computing - ▶ gridbus.org [PDF]
M Baker, R Buyya, D Laforenza - Software - Practice and Experience, 2002 - dx.doi.org
... and aggregation of a wide variety of resources including supercomputers, storage
systems, data sources, and specialized devices (see ... execution ... environment ...
Cited by 222 - Related articles - Web Search - BL Direct - All 28 versions

[PDF] ▶ BUILDING A FLEXIBLE JAVA RUNTIME UPON A FLEXIBLE COMPILER
G Thomas, F Ogel, A Galland, B Folliot, I Piumarta - International Journal of Computers & Applications, 2005 -
gemalto.com

... and may be applied to the construction a specialized execution environment, matching
some given application domain semantics ... is still static and limited by the ...
Cited by 9 - Related articles - View as HTML - Web Search - All 17 versions

Libra: a library operating system for a jvm in a virtualized execution environment -
▶ ibm.com (PDF)
G Ammons, J Appavoo, M Butrico, D Grove, K ... - ... of the 3rd international conference on Virtual execution ...,
2007 - portal.acm.org
... systems into high-performance, specialized systems. ... new Libra abstractions to support
J9's execution. ... exploit capabilities specific to the Libra environment. ...
Cited by 12 - Related articles - Web Search - All 5 versions

SimICS/sun4m: A Virtual Workstation - ▶ usenix.net (PDF)
PS Magnusson, F Larsson, A Moestedt, B Werner, F ... - usenix.org
... not hamper the current specialized tools ... The environment furthermore supports symbolic
debugging, performance ... magnitudes slower than native execution, which is ...
Cited by 140 - Related articles - Web Search - All 25 versions

Key authors: J Hill - D Culler - R Szewczyk - A Woo - S Hollar

Gooooooooogle ▶

Result Page: 1 2 3 4 5 6 7 8 9 10   Next

specialized execution environment li   Search

Google Home - About Google - About Google Scholar

secure micro (os OR kernel)   Search

Scholar   All articles - Recent articles Results 1 - 10 of about 26,900 for secure micro (os OR kernel

On micro-kernel construction
J Liedtke - ACM SIGOPS Operating Systems Review, 1995 - portal.acm.org
... Note that choosing a concrete thread concept remains subject to further OS-specific
design decisions. ... supported by the p-kernel. The classical method is ...
Cited by 206 - Related articles - Web Search - BL Direct - All 5 versions

The Operating System Kernel as a Secure Programmable Machine
DR Engler, MF Kaashoek, JW O'Toole Jr - portal.acm.org
... implementations of tradi- tionally rigidly defined OS services ... will be written in
a pointer- secure language and ... more on moving user code into a micro- kernel. ...
Cited by 86 - Related articles - Web Search - BL Direct - All 12 versions

[PDF] ➤ Micro-kernel Architecture Key to Modern Operating Systems Design
M Gien - Unix Review, 1990 - mw75.student.utwente.nl
... as an approach to reducing the size and complexity of the OS. ... й й й й й Key Attributes
of mature micro-kernel based operating ... Enablers for secure behavior ...
Cited by 28 - Related articles - View as HTML - Web Search - All 19 versions

Design and implementation of the J-SEAL2 mobile agent kernel
W Binder - The 2001 Symposium on Applications and the Internet (SAINT- ..., 2001 -
doi.ieeecomputersociety.org
... core of the J-SEAL2 mobile agent system is a com- pact micro-kernel, which offers
a minimal set of abstrac- tions necessary to program secure agent environments ...
Cited by 55 - Related articles - Web Search - All 13 versions

MANTIS OS: An Embedded Multithreaded Operating System for Wireless Micro Sensor Platforms - ➤ rosejn.com [PDF]
S Bhatti, J Carlson, H Dai, J Deng, J Rose, A ... - Mobile Networks and Applications, 2005 - Springer
... OS, a lightweight and energy-efficient multithreaded operating system for Multi-
modAl NeTworks of In-situ micro Sensor nodes. At present, the MOS kernel is ...
Cited by 107 - Related articles - Web Search - All 12 versions

Fine-grain configurability for secure communication
M Hiltunen, S Jaiprakash, R Schlichting, C Ugarte - 2000 - citeseer.ist.psu.edu
... a new variable-length key (context) - Schneier - 1994 44 The secure hypertext transfer ...
Hiltunen - 1998 11 The OSF real-time micro-kernel (context) - Reynolds ...
Cited by 15 - Related articles - Cached - Web Search - All 2 versions

Secure coprocessors in electronic commerce applications - ➤ doug-tygar.com [PDF]
B Yee, JD Tygar - Proceedings of the 1st conference on USENIX Workshop on ..., 1995 - portal.acm.org
... the application. 2 Whether the proprietary code is split or not, the secure
coprocessor runs a small security kernel. It provides ...
Cited by 139 - Related articles - Web Search - All 18 versions

LegionFS: a secure and scalable file system supporting cross-domain high-performance applications - ➤ parallel.ru [PDF]
BS White, M Walker, M Humphrey, AS Grimshaw - Conference on High Performance Networking and Computing:

..., 2001 - doi.ieeecomputersociety.org
... in an object's name enables secure communication with ... and memory constraints of a
kernel-resident file ... The first micro-benchmark (Figure 2) is designed to ...
Cited by 77 - Related articles - Web Search - All 24 versions

[PS] ➤Friends-A Flexible Architecture for Implementing Fault Tolerant and Secure Distributed Applications
JC Fabre, T Perennou - LECTURE NOTES IN COMPUTER SCIENCE, 1996 - research.cs.ncl.ac.uk
... operating system on top of the micro-kernel (eg Unix on Chorus). In FRIENDS each
sub- system provides services for fault tolerance, or secure communication, or ...
Cited by 18 - Related articles - View as HTML - Web Search - BL Direct - All 6 versions

J-SEAL2—A Secure High-Performance Mobile Agent System
W Binder - Electronic Commerce Research, 2001 - Springer
... Our work on the J-SEAL2 mobile agent micro-kernel is related to work on ... Research
Group has worked on the design and implementation of secure single address ...
Cited by 16 - Related articles - Web Search - All 3 versions

Key authors: J Liedtke - B Yee - D Engler - D Cheriton - M Kaashoek

Gooooooooooogle ➤

Result Page: 1 2 3 4 5 6 7 8 9 10   Next

secure micro (os OR kernel)   Search

Google Home - About Google - About Google Scholar

©2008 Google